



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer	X	Compost		SLAS	COUNTY: Durham PERMIT NO.: 32-14 T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: August 14, 2014

Date of Last Inspection: July 16, 2013

FACILITY NAME AND ADDRESS:

Waste Industries LLC - Stone Park Court Transfer Facility
 148 Stone Park Court
 Durham, NC 27703

GPS COORDINATES: N: 35.95148 E: -78.85680

FACILITY CONTACT NAME AND PHONE NUMBER:

Bill Davidson, General Manager
 w. 919-596-1363
 c. 336-477-4093
 f. 919-598-1852
william.davidson@wasteindustries.com

FACILITY CONTACT ADDRESS:

Bill Davidson, General Manager
 Waste Industries LLC
 148 Stone Park Court
 Durham, NC 27703

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Bill Davidson, General Manager – Waste Industries LLC

STATUS OF PERMIT:

Permit To Operate (PTO) issued October 8, 2010
 PTO expiration date October 8, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On August 14, 2014, John Patrone met with Bill Davidson to conduct a comprehensive inspection of the Waste Industries LLC - Stone Park Court Transfer Facility located on Stone Park Court in Durham, Durham County.

1. The facility is owned and operated by Waste Industries LLC.
2. Waste Industries LLC - Stone Park Court Transfer Facility is located adjacent to Waste Industries LLC – Land Clearing and Inert Debris (LCID) Landfill and Wood and Inert Debris Recycling Area (32-J).
3. The municipal solid waste (MSW) transfer facility and LCID landfill use the same entrance.
4. The facility permit, site plan, and operations plan were discussed.
5. The facility is open Monday through Friday 7:00 am to 4:30 pm.
6. The facility is permitted to receive MSW generated in Alamance, Chatham, Durham, Granville, Orange, and Wake Counties and construction and demolition debris (C&D) generated in Chatham, Durham, Franklin, Granville, Harnett, Johnston, Nash, and Wake Counties.
7. Municipal solid waste shall be transported to any of the following: Sampson County Disposal (82-02), Wheelabrator Waste-to-Energy Facility in Portsmouth, VA (PBR500), and Johnston County MSW and C&D Landfill (51-03). Construction and demolition debris shall be transported to any of the following: Red Rock Disposal LLC (92-28), Wake Reclamation LLC (92-24), and the Johnston County MSW and C&D Landfill (51-03). Land clearing and inert debris shall be transported to the Stone Park Court LCID Landfill and Wood and Inert Debris Recycling Area (32-J).
8. The following are facility certified Transfer Station Operations Specialist personnel:
 - a. William R. Davidson, Jr., TS-2012049, exp. 06/22/15
 - b. Harry Cox, TS-2006019, exp. 05/16/15
 - c. James T. Chavis, TS-2010126, exp. 11/29/16
9. A vehicle scale test was conducted by AAA Scale Company on June 7, 2014, December 30, 2013, and September 26, 2013. Zero error noted/calibration obtained. Mr. Davidson stated that the NC Department of Agriculture & Consumer Services conducted a vehicle scale test in the fall of 2011.
10. The transfer station has two receiving areas. The tipping floor is divided by concrete wall into two halves. One half receives MSW and the other receives C&D. Both the MSW and C&D tipping floors have a dedicated transfer trailer load-out bay. Mixed loads of C&D and LCID are dumped onto the C&D tipping floor. The LCID is separated and placed in a dumpster. The dumpster is routinely brought to the adjacent LCID landfill. Cardboard and scrap metal are separated from C&D on the tipping floor and placed into dumpsters. Cardboard is brought to Sonoco Recycling, Inc. and scrap metal is brought to Fortress Metals, Inc.
11. The facility maintains records of the amount of material received and origin of loads. Throughput records were verified for August 1, 2013 through July 31, 2014. Tonnage received is 232,828.6. The facility currently receives ~ 19,000 TPM.
12. The facility annual report (FAR) was received by SWS on July 29, 2014. Tonnage received July 2013 through June 2014 is 229,293.32 and tonnage transported off site is 222,683.13.
13. The transfer trailers hauled-off contain ~ 19 – 24 tons of MSW and ~ 13 – 22 tons of C&D.
14. The number of transfer trailers hauled-off daily: ~ 38 MSW and ~ 9 C&D.

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15. Generally, one 30 yd³ dumpster a month of LCID is taken from the transfer facility to the adjacent LCID landfill.
16. The facility routinely has 2 or 3 full transfer trailers stored on-site overnight. Full transfer trailers are rarely stored on site over the weekend.
17. The facility does not accept scrap tires, electronics, wooden pallets (unless associated with C&D), and white goods; although it is permitted to receive white goods.
18. Scrap tires pulled from the tipping floor are stored in a dumpster. The scrap tire dumpster shall be covered with a lid/water-shedding material.
19. If white goods are inadvertently received they are stored in a dumpster and brought to Fortress Metals, Inc. Ensure that white goods are stored such that chlorofluorocarbons (CFCs) do not leak-out. It is suggested that the facility obtain notification from Fortress Metals, Inc. stating that CFCs are properly extracted.
20. Hilco Transportation Company owns and hauls the transfer trailers. If not live-loaded, Waste Industries LLC personnel move the transfer trailers on site.
21. The transfer trailers on site appeared to be in good condition.
22. Waste screening reports were verified for February 24 through August 13, 2014. The facility conducts ~ 1 random inspection per day.
23. The leachate settling tank was pumped-out by Ivey's Septic Tank Service, Inc. on May 28 and February 17, 2014 and November 27 and July 17, 2013.
24. The leachate is piped to the North Durham Water Reclamation Facility (WRF).
25. The transfer station appeared to be in good repair. Mr. Davidson stated that cracks in the concrete drive leading to the C&D tipping floor are scheduled to be repaired.
26. Solid waste was observed atop structural girders in the C&D load-out bay. Mr. Davidson had the material removed and submitted a digital picture to SWS on 08/15/14.
27. The leachate grate at the C&D tipping floor required additional cleaning. Mr. Davidson had the grate cleaned and submitted a digital picture to SWS on 08/15/14.
28. Ensure C&D that accumulates atop the push-wall is removed daily.
29. The C&D load-out bay leachate grates were observed.
30. Ensure MSW fines that accumulate atop the concrete pad leading to the tipping floor are removed/area cleaned daily.
31. Solid waste was observed behind the push-wall (atop a ledge) leading into the MSW load-out bay. Mr. Davidson had the material removed and submitted a digital picture to SWS on 08/15/14.
32. The leachate drain along the floor of the MSW load-out bay was not observed. Mr. Davidson had the load-out bay floor cleaned and submitted digital pictures to SWS on 08/15/14.
33. Transfer trailers full of solid waste are tamped-down when pulled-out of the transfer station load-out bay.
34. Ensure windblown material/solid waste that falls out of full transfer trailers when tamped is routinely picked-up.
35. The Bethesda Volunteer Fire Department will address an emergency at the facility.
36. The facility financial assurance is current as of July 15, 2014 (per SWS 08/14/14).
37. The facility is secured by a locked gate. Personnel are on site during operating hours.
38. Access roads are of all-weather construction.
39. The facility has proper signage.
40. The permit expiration date is October 8, 2015.
41. Permit renewal application shall be submitted to the SWS by April 8, 2015.

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Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone, Environmental Senior Specialist
Division of Waste Management, NCDENR

Sent on: <u>August 19, 2014</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u> </u>
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Electronic Copies: Jason Watkins, Field Operations Branch Head - SWS
Sarah Rice, Compliance Officer - SWS

Digital pictures taken August 14, 2014
by John Patrone, DWM-SWS

Transfer station (right: MSW and left: C&D)



Cracked concrete scheduled to be repaired



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MSW leachate grate to be cleaned



Cleaned MSW leachate grate (facility picture)



Solid waste atop/behind MSW push-wall



Cleaned area atop/behind MSW push-wall (facility pic)



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Left side of transfer station



Cleaned MSW load-out bay (facility picture)



C&D load-out bay – solid waste removed from atop structural girders (facility picture)



C&D tipping floor – reclaimed wood to be placed in dumpster, wood atop push-wall to be removed

